

WHAT IS CLAIMED IS:

1. An electronic communications and user interface kit,
comprising:

- a) a display device;
- b) a plurality of separate electronic devices capable of directly
utilizing the display device; and
- c) a portable container with an interconnection system integrated
into the container and connected to the display device and the plurality of
electronic devices for transferring display information from the plurality of
electronic devices to the display device.

2. The kit claimed in claim 1, further comprising a portable power
source, and wherein the interconnection system includes means for distributing
power to one or more of the electronic devices from the portable power source.

3. The kit claimed in claim 1, further comprising a touch screen on
the display device and wherein the interconnection system includes means for
transferring user input information from the touch screen to the electronic devices.

4. The kit claimed in claim 1, further comprising a keyboard with
an interface to the interconnection system for connecting the keyboard to one or
more of the electronic devices.

5. The kit claimed in claim 1, wherein the display is an OLED
display.

6. The kit claimed in claim 1, wherein the electronic devices
include one or more devices selected from the group of a cell phone, a pager, a
personal digital assistant, a television receiver, an optical disk player, a global

position indicator, an electronic game device, a digital camera, and a timekeeping device.

7. The kit claimed in claim 2, wherein the power source is a rechargeable battery.

8. The kit claimed in claim 2, wherein the power source is a fuel cell.

9. The kit claimed in claim 7, further comprising a battery charger connected to the battery and a connector for connecting the charger to an external power source.

10. The kit claimed in claim 7, further comprising a connector for connecting the battery to a charger external to the container.

11. The kit claimed in claim 1, wherein the electronic devices are removable and replaceable in the portable container.

12. The kit claimed in claim 1, wherein the interconnection system includes a wireless connection between the display device and the interconnection system.

13. The kit claimed in claim 4, wherein the interconnection system includes a wireless connection between the keyboard and the interconnection system.

14. The kit claimed in claim 12, wherein the wireless communication utilizes a wireless standard selected from the group of Bluetooth, 802.11a or b, and 802.15.

15. The kit claimed in claim 13, wherein the wireless communication utilizes a wireless standard selected from the group of Bluetooth, 802.11a or b, and 802.15.

16. The kit claimed in claim 1, wherein the interconnection system is a personal area network.

17. The kit claimed in claim 2, wherein at least one electronic device includes its own power source.

18. The kit claimed in claim 1, further comprising a communication connection for communicating with an external device.

19. The kit claimed in claim 18, wherein the external device is another electronic communications and user interface kit.

20. The kit claimed in claim 18, wherein the external device is a computer network.

21. The kit claimed in claim 18, wherein the communication connection is a wireless connection.

22. The kit claimed in claim 2, wherein the display device includes a display power source and the kit includes means for recharging the display power source from the portable power source.

23. The kit claimed in claim 2, wherein the keyboard includes a keyboard power source and the kit includes means for recharging the keyboard power source from the portable power source.

24. The kit claimed in claim 2, wherein the one or more of the electronic devices includes a device power source and the kit includes means for recharging the device power source from the portable power source.

25. The kit claimed in claim 22, wherein the display power source is a power source selected from the group comprising a battery, and a capacitor.

26. The kit claimed in claim 1, wherein the display device include a memory and power source for driving the display when it is disconnected from the interconnection system.

27. The kit claimed in claim 1, wherein the display is between 5 x 8 cm and 12 x 20 cm and has a resolution of between 40 and 100 display elements per cm.

28. The kit claimed in claim 1, further comprising a speaker and microphone.

29. The kit claimed in claim 28, wherein the speaker and microphone is a head set.

30. The kit claimed in claim 28, wherein the speaker and microphone are connectable to one or more of the electronic devices via the interconnection system.

31. The kit claimed in claim 28, wherein the speaker and microphone are connected directly to one or more of the electronic devices independent of the interconnection system.

32. The kit claimed in claim 28, wherein the speaker and microphone are connected directly to the display device.

33. The kit claimed in claim 29, wherein the headset is connected directly to the display device.

34. The kit claimed in claim 29, wherein the speaker and microphone are connected wirelessly to one or more of the electronic devices.

35. The kit claimed in claim 2, further comprising a keyboard, and wherein the keyboard includes a power source and the kit includes means for recharging the keyboard power source from the portable power source.

36. The kit claimed in claim 2, further comprising a headset and wherein the headset includes a power source and the kit includes means for recharging the headset power source from the portable power source.

37. The kit claimed in claim 1, wherein the container is a notebook with edge enclosures.

38. The kit claimed in claim 37, wherein the notebook container has covers with integral restraints for restraining the electronic devices.

39. The kit claimed in claim 37, wherein the interconnection system is integrated into the covers and a spine of the notebook.

40. The kit claimed in claim 37, wherein the enclosure is part of an article of clothing.

41. The kit claimed in claim 40, wherein the article of clothing is a vest with pockets for receiving the electronic devices and the display, and the interconnection system being integrated into the vest.